

**AMENDMENTS TO THE SPECIFICATION**

Please replace the specification with the attached substitute specification. No new matter has been added.

Please add the following Abstract as indicated below; a clean copy of which is presented on a separate page at the end of this document:

**Abstract****DATA TRAFFIC SEPARATION METHOD FOR USE IN A PACKET-ORIENTED  
MOBILE RADIO NETWORK**

The invention relates to a data traffic separation method for use in a packet-oriented mobile radio network. According to said method, data traffic arising in an access node of the mobile radio network and consisting of a plurality of layer 2 connections comprising a plurality of data flows each is separated with respect to a connection-specific and/or data flow-specific treatment and is optionally guided through a processing unit carrying out such a treatment. The invention further relates to a corresponding mobile radio network in which the inventive method can be applied.